

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
 Data File : FE031051.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 18:15
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 04 02:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Sat Jan 04 02:22:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.642	33091901	101.101 ug/ml
Target Compounds			
1) N-OCTANE	2.330	38353082	101.441 ug/ml
2) N-DECANE	4.374	38566883	102.069 ug/ml
3) N-DODECANE	6.387	39308888	101.894 ug/ml
4) N-TETRADECANE	8.184	39071753	101.649 ug/ml
5) N-HEXADECANE	9.787	39241055	101.570 ug/ml
6) N-OCTADECANE	11.231	38849332	101.307 ug/ml
7) N-EICOSANE	12.542	38896326	101.110 ug/ml
8) N-DOCOSANE	13.743	38424592	100.983 ug/ml
10) N-TETRACOSANE	14.850	38077254	101.028 ug/ml
11) N-HEXACOSANE	15.871	37937414	101.227 ug/ml
12) N-OCTACOSANE	16.822	37766564	100.684 ug/ml
13) N-TRIACONTANE	17.710	37022880	99.340 ug/ml
14) N-DOTRIACONTANE	18.542	33519070	94.746 ug/ml
15) N-TETRATRIACONTANE	19.325	29323568	88.191 ug/ml
16) N-HEXATRIACONTANE	20.061	24585796	82.570 ug/ml
17) N-OCTATRIACONTANE	20.791	21068857	79.227 ug/ml
18) N-TETRACONTANE	21.683	19788483	77.373 ug/ml

(f)=RT Delta > 1/2 Window

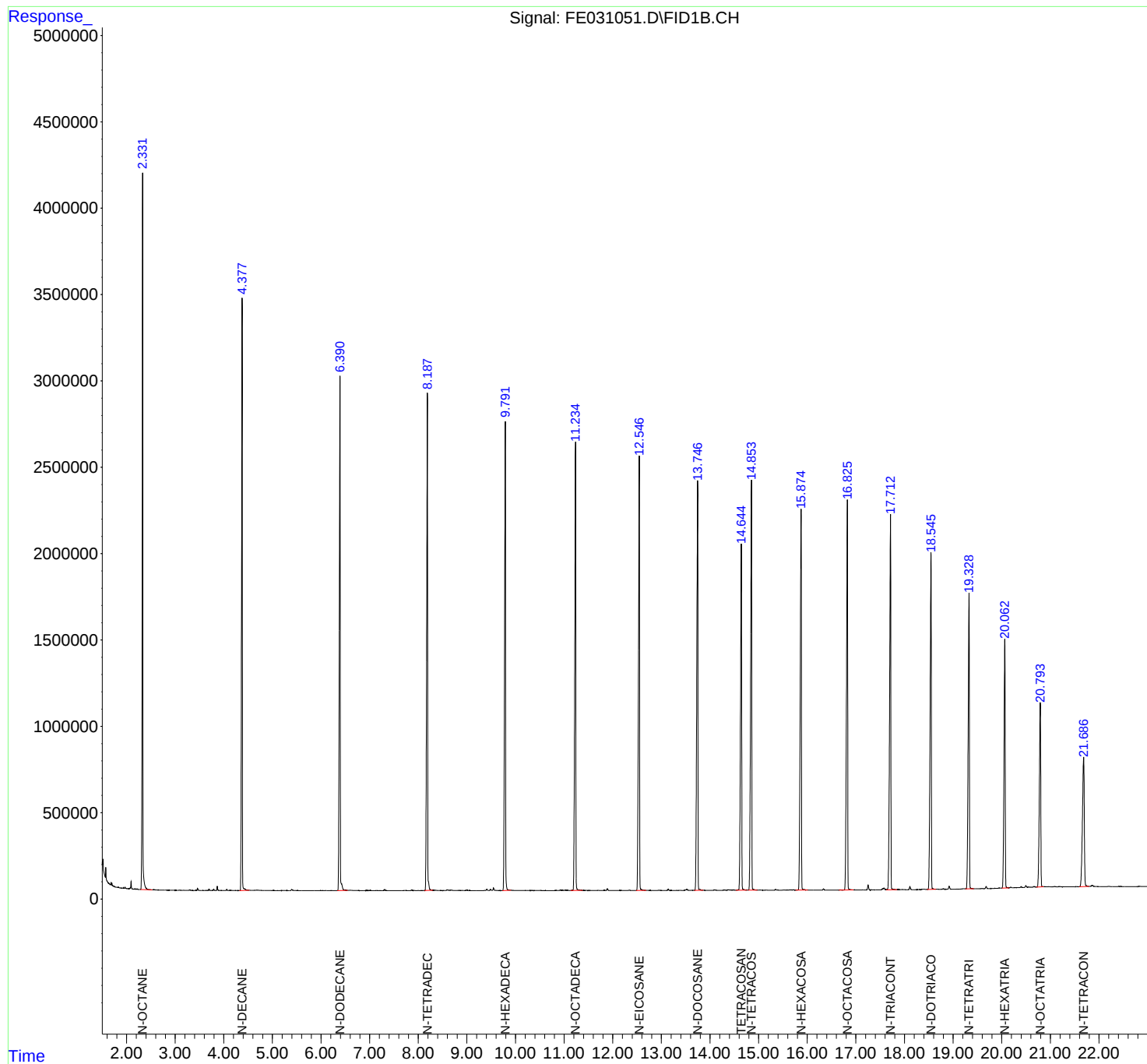
(m)=manual int.

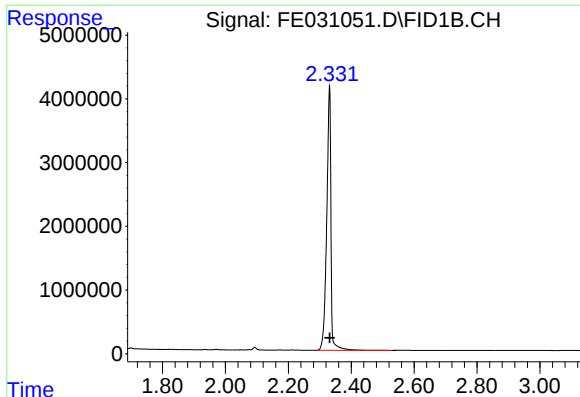
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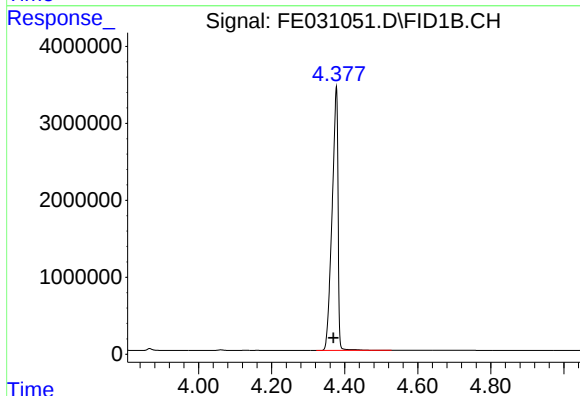




#1 N-OCTANE

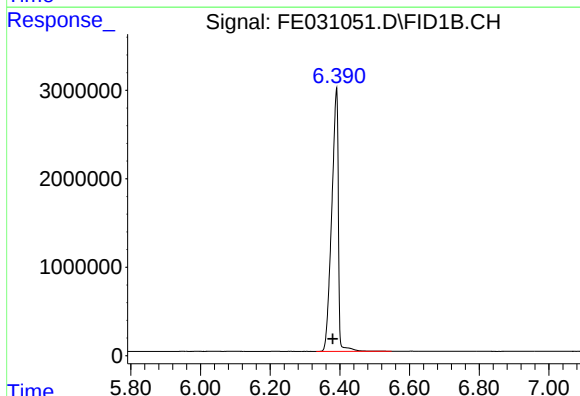
R.T.: 2.330 min
Delta R.T.: -0.002 min
Response: 38353082
Conc: 101.44 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



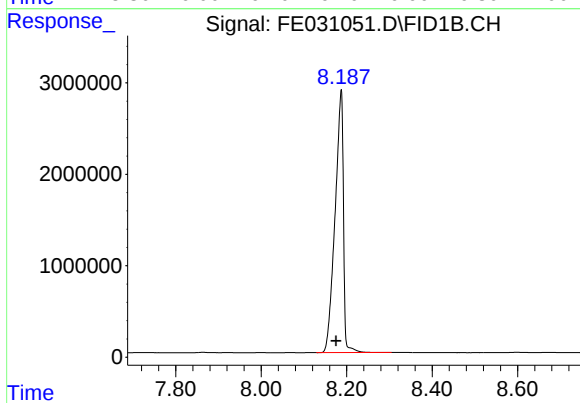
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 38566883
Conc: 102.07 ug/ml



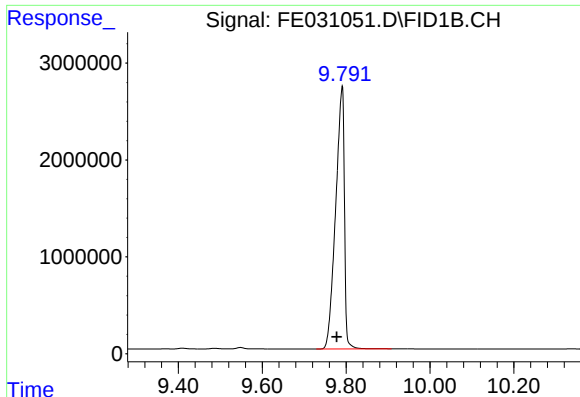
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 39308888
Conc: 101.89 ug/ml



#4 N-TETRADECANE

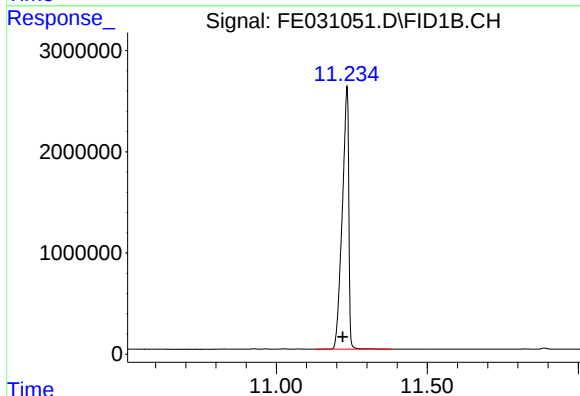
R.T.: 8.184 min
Delta R.T.: 0.009 min
Response: 39071753
Conc: 101.65 ug/ml



#5 N-HEXADECANE

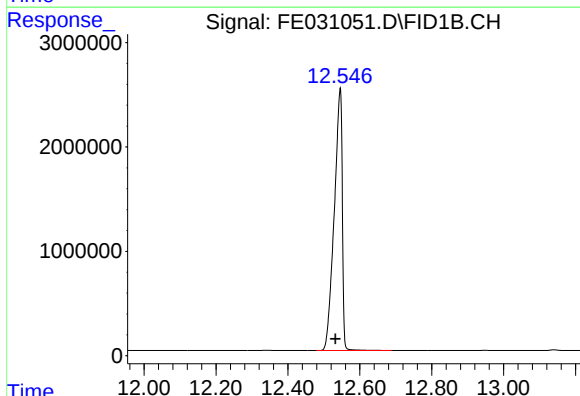
R.T.: 9.787 min
Delta R.T.: 0.010 min
Response: 39241055
Conc: 101.57 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



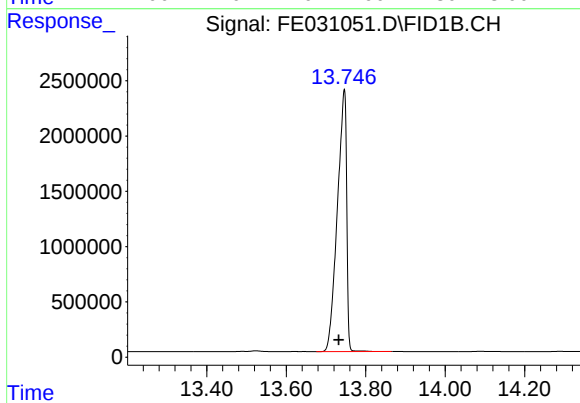
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.011 min
Response: 38849332
Conc: 101.31 ug/ml



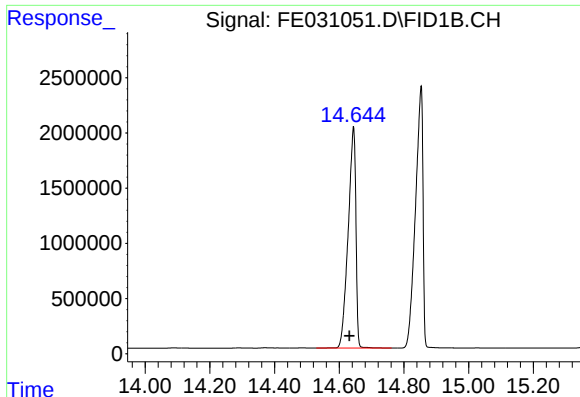
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.010 min
Response: 38896326
Conc: 101.11 ug/ml



#8 N-DOCOSANE

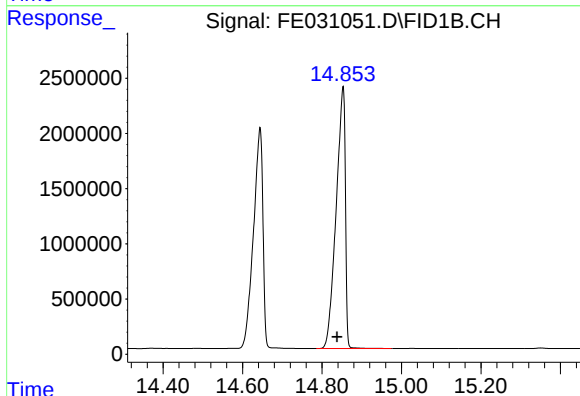
R.T.: 13.743 min
Delta R.T.: 0.011 min
Response: 38424592
Conc: 100.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

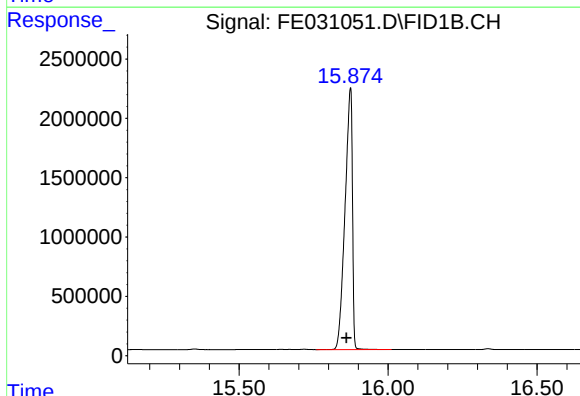
R.T.: 14.642 min
Delta R.T.: 0.010 min
Response: 33091901
Conc: 101.10 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



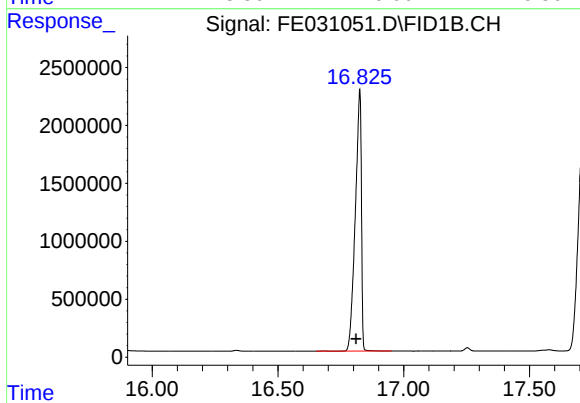
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.012 min
Response: 38077254
Conc: 101.03 ug/ml



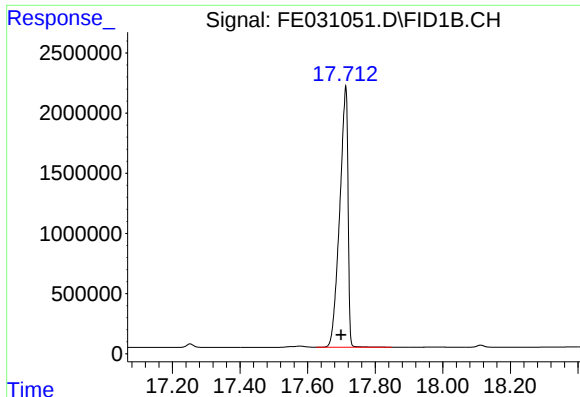
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.010 min
Response: 37937414
Conc: 101.23 ug/ml



#12 N-OCTACOSANE

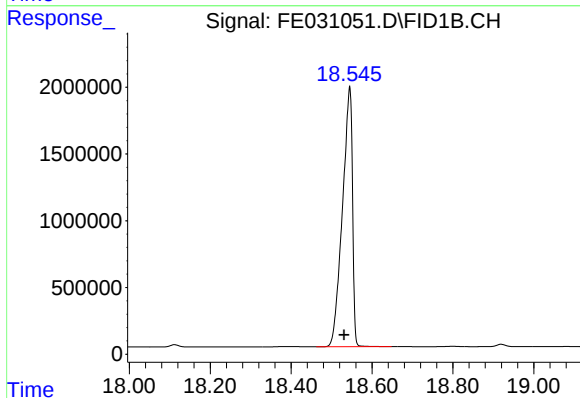
R.T.: 16.822 min
Delta R.T.: 0.012 min
Response: 37766564
Conc: 100.68 ug/ml



#13 N-TRIACONTANE

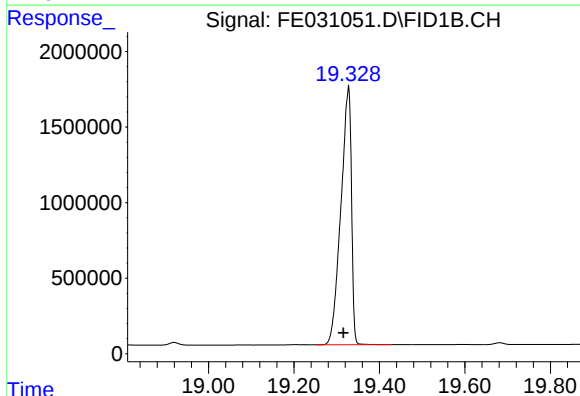
R.T.: 17.710 min
Delta R.T.: 0.011 min
Response: 37022880
Conc: 99.34 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



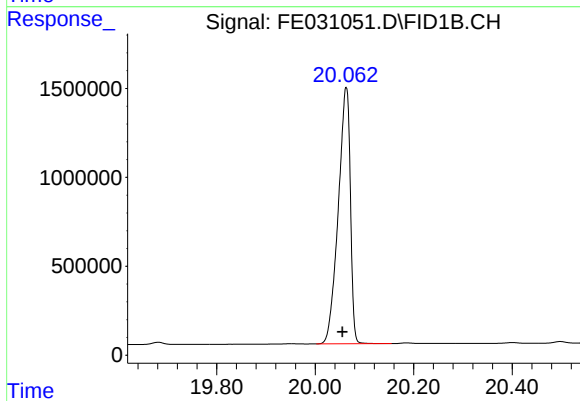
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.011 min
Response: 33519070
Conc: 94.75 ug/ml



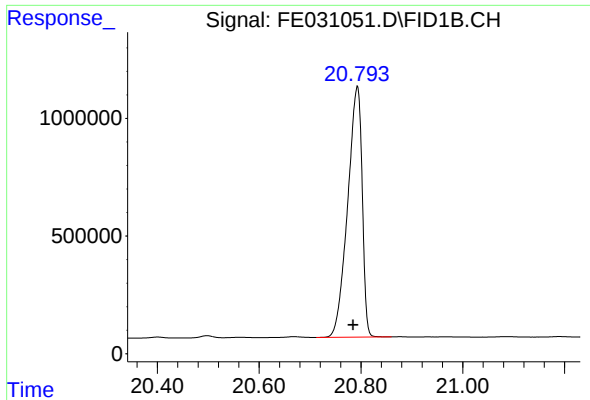
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.009 min
Response: 29323568
Conc: 88.19 ug/ml



#16 N-HEXATRIACONTANE

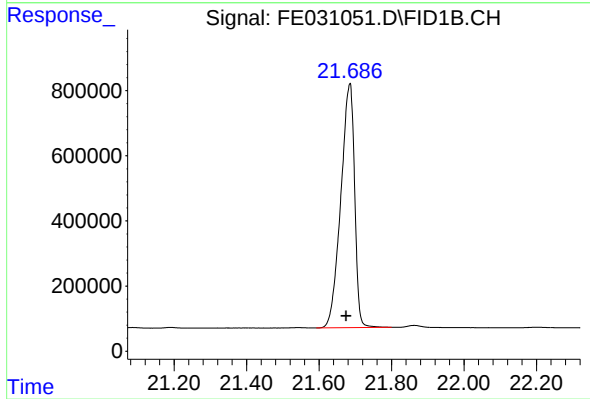
R.T.: 20.061 min
Delta R.T.: 0.006 min
Response: 24585796
Conc: 82.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.007 min
Response: 21068857
Conc: 79.23 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.008 min
Response: 19788483
Conc: 77.37 ug/ml